

Construction of the Flight Projects Building
Solicitation No. NNG12412656E
Questions and Responses
August 13, 2012

1. *Question: Specification Section 12 93 00 references several items. Benches, Chairs and Waste Receptacles are noted to be by Victor Stanley. Tables (Tables & Chairs) are noted to be by Forms & Surfaces with a note to "match the color of the waste receptacle". Matching the color of another manufacturer is very difficult.*

Response: Per response to question no. 3 (below) only bicycle racks are required. Matching the colors for chairs, tables and benches is not required under this solicitation.

2. *Question: There is no specification for Planters or Bollards; please confirm that none are required under Specification Section 12 93 00.*

Response: Six (6) bollards are required (four in dumpster enclosure and two adjacent to Post Indicator Valve). Bollards shall be constructed as indicated on sheet C-512 and in accordance with requirements of specification Section 05 50 13 (150042-SOL-001-006 Specification Vol. 1). There are no planters in the project.

3. *Question: The landscape plans indicate some Benches, Tables and Chairs and Trash Receptacles are NIC. However, not all are so identified. Please confirm that no site furnishings except Bike Loops are required to be furnished by the Contractor.*

Response: Confirmed. Only bike racks (loops) are required.

4. *Question: Please confirm that the asphalt mix designs from MDOT standards are acceptable for sections found on C-512 such as 19.0MM base, 9.5MM surface and/or superpave.*

Response: Confirmed. MDOT approved mix shall be used - The asphalt mixes shall conform with all requirements of the Specifications (150042-SOL-001-006 Specification Vol. 2; Section 32 12 16) and the Geotechnical Report (150042-AMEND-002-001 geotech).

5. *Question: Please confirm that the asphalt milling depth is 1-1/2".*

Response: Confirmed. Milling and overlay depth shall be 1-1/2".

6. *Question: Please confirm that the paved waterways are concrete on C-103 and C-506.*

Response: The waterways include both concrete and placed riprap elements to a point 5' beyond the toe of slope.

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7. *Question: Please confirm that no storm structure elevation adjustment will be required for SD MH 45, 46, or 47 since they could not be found on C-104 or C-105. The existing structure adjustment schedule is found on C-601.*

Response: Existing storm structures 45, 46, & 47 are located in Option 1B Parking area and shall be adjusted as indicated in drawing C-601. For clarification on the location of existing manholes 45, 46, 47 see drawing C-104 with the mark-ups highlighted in yellow (see attached drawing).

8. *Question: 088100, 2.2.2 says "anti-reflective low-emissivity coating". These are two different coatings. Low-E coatings are not anti-reflective coatings. An anti-reflective coating would have to be applied on a different surface than the low-e. Is an anti-reflective coating really required?*

Response: An anti-reflective coating is not required.

9. *Question: 084400, 1.8.1.C "Assembly warranty for fire-rated glazed curtain wall system". If there is fire-rated curtain wall then should there be a fire-rated curtain wall specification? Please provide fire-rated curtain wall specification.*

Response: The fire rated curtain wall assemblies are located in section 08 11 13, part 2.5.

10. *Question: 084113, 1.1 "Impact resistance Entrances" and 1.3.2.2 "Large Missile test reports" are listed. The curtain wall, Aluminum doors and glazing specifications do not mention impact resistance or large missile test requirements. The insulated glass in the glazing specifications does not have a laminated inboard lite with a 0.090 interlayer that would be a requirement of this. Is Impact resistance and Large Missile impact requirements going to be required for the curtain walls, glazing, doors and storefronts?*

Response: Impact resistance and large missile impact requirements are not applicable to the curtain wall, glazing, doors and storefront systems.

[End of Questions/Responses]